

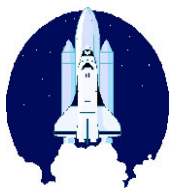


countdown

September 11, 2008

Vol. 13, No. 68

Endeavour rolls over to VAB today



◆ Shuttle Update:

Space shuttle **Endeavour** is targeted to roll over from Orbiter Processing Facility 2 to the Vehicle Assembly

Building **today**. First motion is planned for no earlier than 6 a.m. Rollout to Launch Pad 39B is targeted for Sept. 18. Endeavour is the backup shuttle, if needed for rescue, for the STS-125 mission in October.

◆ **NASA Update:** On Friday, NASA Administrator Michael Griffin will host a NASA update at 11 a.m. EDT on NASA TV.

■ **Workforce Gala** — Mark Sept. 27 on your calendars. KSC will host a Workforce Gala to celebrate all employees at the center because “Great Employees = Mission Success” (GEMS)! The event will be held at the Radisson at the Port Pavilion. There will be entertainment, plated dinner and dancing – a great evening of fun. Tickets are \$25 per person and are available at NASA Exchange stores (HQ, O&C, SSPF, OSB I & II) and the NASA Office of Diversity & Equal Opportunity (HQ/2327). Make it a team event and reserve a table for your group of GEMS! Dress to sparkle, shine and have a great time. Contractors, civil servants and their guests are invited.

■ **NASA News** — NASA’s Exploration Systems Mission Directorate is inviting interested industry representatives, academics and reporters to a forum Sept. 25 at the U.S. Chamber of Commerce in Washington to learn more about the Ares

V heavy lift-launch vehicle, the Altair lunar lander, and the roles they will play in returning humans to the moon by 2020.

The forum will take place from 8:30 to 11:30 a.m. EDT and will focus on the first-phase conceptual designs for the Ares V heavy lift-launch vehicle, the Altair lunar lander and lunar exploration scenarios. Forum attendees will discuss the outcomes of a nine-month lunar transportation capabilities study and near-term business opportunities.

Participants from the directorate include Doug Cooke, deputy associate administrator for the directorate; Geoff Yoder, director of the Directorate Integration Office; and Jeff Hanley, manager of NASA’s Constellation Program.

■ **September Health Education Information Table Features Nutrition for Healthy Aging** — As you get older, good nutrition plays an increasingly important role in how well you age. Eating a low-salt, low-fat diet that includes plenty of fruits and vegetables can actually reduce age-related risks of heart disease, diabetes, stroke, osteoporosis and other chronic diseases. Eating a variety of foods can ensure that you get enough protein, vitamins, minerals, and fiber. Calcium, iron, and vitamins A, C, D, E, B12 and folic acid become especially important to include in your diet.

The Health Education and Wellness Program staff will set up the monthly health education table **today** in the KSC HQ Cafeteria from 11 a.m. to 1 p.m. Staff members will provide nutrition information on the anti-aging effects of both macro- and micronutrients and antioxi-

Watch, listen to NASA Administrator at 11 a.m. Friday

dants. Hardcopies of the packet will be available at all medical and fitness facilities. The packet also will be posted under the “Monthly Health Topics” section of the HEWP Web site at

<http://hewp.ksc.nasa.gov/mthly.cfm>.

If you or your department or organization would like to be added to the monthly packet hardcopy distribution list, please call Kris Calderon at 867-3414.

■ NASA Science

— NASA researchers are preparing to launch an experimental



telescope that can see a “secret layer” of the sun (above) thought to be the birthplace of space weather. Called “the transition region,” it is a place in the sun’s atmosphere, about 5000 km above the stellar surface, where magnetic fields overwhelm the pressure of matter and seize control of the sun’s gases, where solar flares explode, where coronal mass ejections begin their journey to Earth, and where the solar wind is mysteriously accelerated to a million miles per hour.

You can read the full story at http://science.nasa.gov/headlines/y2008/05sep_sumi.htm.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 10 a.m. Mondays & Wednesdays. E-mail news to anita.barrett@jbosc.ksc.nasa.gov. For questions or information, e-mail or call 321-867-2815. You can also find PDF editions of *Countdown* on the Web at http://www.nasa.gov/centers/kennedy/news/countdown/countdown_toc.html.